

# AMERICAN BEE JOURNAL

VOLUME 116

## — Index —

1976

- A**
- ABJ—25, 50, 75, 100 years ago—5, 53, 101, 149, 205, 253, 305, 361, 413, 461, 509, 557
- Acarine Disease of Adult Honey Bees in India—324
- Advanced beekeeping workshop—157
- Aeppler, C. W., Company ends business—321
- A gadget worth trying—436
- Aid outlook for honey industry—483
- Alfalfa in the United States—381
- American Honey Plants—A preview—170
- American honey show award winners—164
- America's first beekeeping families—262
- Andersen, Arthur, 81 years of Beekeeping—370
- An Essay on the Bees—297
- Annual bee meeting draws large crowd—419
- Apiary director hurt in fall—19
- Apiculture Leads the Way—359
- Apigraphs—8
- Apimondia XXVI International Congress of Apiculture—440
- Apple for spring brood rearing—442
- April Cover Picture—Bee Behavior—147
- Assisting Mother Nature—575
- Aster as a fall honey plant—451
- August Cover Picture, Mississippi swimmers visit Dadant's—376
- B**
- Baton Rouge Bee Lab has new scientist—159
- Be a bee teacher—480
- Bee—**
- African—Brazilian Biological control of—22
- African, not afraid of—15
- as state insect—205
- Brazilian—474
- breeding and genetics—278
- communication—65
- disease control methods—212
- electric potentials of—278
- feeding—373
- fever—465
- hive locations and zoning regulations—13
- laws of the U.S.—308
- mite, notes on—384
- Research Digest—24, 76, 116, 166, 228, 278, 323, 423, 488, 532, 584
- Beekeepers—
- contract law—320
- hold field day—179
- holiday in Israel—445
- swarm to short course—445
- visit Romania—68
- Beekeeping—
- A century of progress in—562
- Award, W. Virginia—352
- books needed—234
- booth at North Carolina—59
- course in Oklahoma—165
- essentials of—205
- in Southwest Scotland—60
- in Upper Volta—56
- in urban areas—474
- Journals of the World—286
- need for extension—216
- notebook—115
- short course 1976—232, 587
- short course—Georgia—263
- short course—Penn. State Univ.—312
- technology update—257
- workshop—157
- Beekeeping's next generation—280
- Bees—**
- and crop protection measures—576
- and honey, a newsletter—445
- and its relation to cotton flowers—32
- and soybeans—166
- Bicentennial, Part I—70
- Bicentennial, Part II—114
- chimney full of—154
- first in Mass.—336
- hurricane kills—3
- leafcutter—373
- told to buzz off—261
- tricentennial—213
- used in warfare—28
- Beginning Beekeeper—how to proceed—328
- Beginning in Bees—265
- Bicentennial Bees, Part I—70
- Bicentennial Bees, conclusion—260
- Bicentennial program honoring Langstroth—446
- Biological control for AFB—488
- Black Locust as nectar source—226
- Branding—432
- Bumble bee foraging—532
- Buying used hives and equipment—58
- Books—**
- Bee-Keeping At Buckfast Abbey—164
- Bee Keeping in the Midwest—592
- Bee Prepared With Honey—180
- Guide to Bees and Honey—584
- Insect Pollination of Cultivated Crop Plants—517
- Quit—377
- C**
- Calif. extension job open—188
- Capturing swarms—178
- Cavern colony—99
- Cellar wintering—323
- Chalk brood—
- disease—108, 228, 432
- within an apiary—266
- Classroom—38, 62, 113, 176, 230, 276, 321, 369, 432, 476, 590
- Clipping and marking of a queen—176
- Comb honey in Colorado—3
- Combs and crystallized honey—176
- Commercial honeyhouse—310
- Couple fed up with bugs—159
- Cross-cross breeding system—64
- Crossword puzzle—86, 184, 346
- D**
- December Cover Picture, Winter Country Scene—555
- Determining the need for more pollen—515
- Disappearing disease—219
- Disease, hairless-black syndrome—532
- Drone flight—323
- Drone bees leaving the hive—534
- E**
- Effect of chalkbrood on colonies—486
- Ethylene oxide as a fumigant—374
- Exhibitions for Apimondia Congress—468
- Extension, and what it can do—217
- F**
- February Cover Picture—Hot biscuits and Honey—51
- Feeding your hives—126
- Field day demonstration—344
- First degree program in beekeeping—111
- Florida inspector honored—285
- Food sharing behavior—118
- Foraging strategies in bees—568
- Friddle, Clyde—209
- From highways to beeways—522
- Fumigation of bee equipment—313
- G**
- Geiger counters look for queen—161
- Getting bees from a tree—392
- Getting started right with beekeeping—518
- H**
- Hatching of honeybee eggs—488
- Hive product uses—propolis—512
- Hive product uses—royal jelly—560
- Hive revives—436
- Hiving package bees—338
- Hobby shortcourse stirs interest—5
- Hoffman, Charles and Ellen, honored—466
- Holland imports honey—161
- Honey—**
- and beekeeping promotion—472
- and its many uses—469
- bee communication—17
- bee exhibit—115
- bee game, children's—596
- bee, Kansas state insect—217
- bee problems of Texas—220
- bee show in Oregon—342
- bees ignore crops—288
- bees in Thailand—120
- bees used in warfare—3
- displays pay off—67
- facts—184
- house layout—562
- how to keep from going to sugar—478
- imports blasted—264
- refrigerator for melting—174
- straining—534
- substitute for—203
- workshop—425
- Honey Queens—**
- American—Tammy Inman, 1976—162
- Empire State, Jean Masciangelo—379
- Florida—Violet O'Neill—352
- Indiana—Donna Lane, 1976—579
- Kansas, Cheryl Congrove—398
- Kansas, Northeast—Karen Hanson—398
- Michigan—Sharon Felty, 1976—284
- Michigan—Stephanie Gooch—101
- Minnesota, North Central, Arlene Clementson—398
- Nebraska, Brenda Vochatzer, 1976—8
- Ohio—Kathy Clossin—579
- Pennsylvania—Sharon Jane Burt, 1975—80
- South Dakota—Lauries Swanson, 1976—149
- How to rid a hive of laying workers—432
- Hubbard Award, 1st annual—8
- I**
- Idaho Beekill Holds Lessons—574
- Import tariff on honey to remain at present level—464
- Improved treatment for insect stings—36
- Incidence of AFB in Oregon—224
- J**
- January Cover Picture, European beekeeping—3
- Jones, Alan, Marine Corps Captain—376
- July Cover Picture, bee packages—251
- June Cover Picture, bee packages—251
- K**
- Kansas Honey Bulletin—340
- Keeping comb honey, best methods—113
- L**
- Langstroth Biography Reprinted—573
- Langstroth memorial committee—338
- Langstroth memorial dedication—507
- Lazy drones—213
- Lightning destruction—180
- Louisiana Beginner's Book—573

# AMERICAN BEE JOURNAL

VOLUME 116

## — Index —

1976

- A**
- ABJ—25, 50, 75, 100 years ago—5, 53, 101, 149, 205, 253, 305, 361, 413, 461, 509, 557
- Acarine Disease of Adult Honey Bees in India—324
- Advanced beekeeping workshop—157
- Aeppler, C. W., Company ends business—321
- A gadget worth trying—436
- Aid outlook for honey industry—483
- Alfalfa in the United States—381
- American Honey Plants—A preview—170
- American honey show award winners—164
- America's first beekeeping families—262
- Andersen, Arthur, 81 years of Beekeeping—370
- An Essay on the Bees—297
- Annual bee meeting draws large crowd—419
- Apiary director hurt in fall—19
- Apiculture Leads the Way—359
- Apigraphs—8
- Apimondia XXVI International Congress of Apiculture—440
- Apple for spring brood rearing—442
- April Cover Picture—Bee Behavior—147
- Assisting Mother Nature—575
- Aster as a fall honey plant—451
- August Cover Picture, Mississippi swimmers visit Dadant's—376
- B**
- Baton Rouge Bee Lab has new scientist—159
- Be a bee teacher—480
- Bee—**
- African—Brazilian Biological control of—22
- African, not afraid of—15
- as state insect—205
- Brazilian—474
- breeding and genetics—278
- communication—65
- disease control methods—212
- electric potentials of—278
- feeding—373
- fever—465
- hive locations and zoning regulations—13
- laws of the U.S.—308
- mite, notes on—384
- Research Digest—24, 76, 116, 166, 228, 278, 323, 423, 488, 532, 584
- Beekeepers—
- contract law—320
- hold field day—179
- holiday in Israel—445
- swarm to short course—445
- visit Romania—68
- Beekeeping—
- A century of progress in—562
- Award, W. Virginia—352
- books needed—234
- booth at North Carolina—59
- course in Oklahoma—165
- essentials of—205
- in Southwest Scotland—60
- in Upper Volta—56
- in urban areas—474
- Journals of the World—286
- need for extension—216
- notebook—115
- short course 1976—232, 587
- short course—Georgia—263
- short course—Penn. State Univ.—312
- technology update—257
- workshop—157
- Beekeeping's next generation—280
- Bees—**
- and crop protection measures—576
- and honey, a newsletter—445
- and its relation to cotton flowers—32
- and soybeans—166
- Bicentennial, Part I—70
- Bicentennial, Part II—114
- chimney full of—154
- first in Mass.—336
- hurricane kills—3
- leafcutter—373
- told to buzz off—261
- tricentennial—213
- used in warfare—28
- Beginning Beekeeper—how to proceed—328
- Beginning in Bees—265
- Bicentennial Bees, Part I—70
- Bicentennial Bees, conclusion—260
- Bicentennial program honoring Langstroth—446
- Biological control for AFB—488
- Black Locust as nectar source—226
- Branding—432
- Bumble bee foraging—532
- Buying used hives and equipment—58
- Books—**
- Bee-Keeping At Buckfast Abbey—164
- Bee Keeping in the Midwest—592
- Bee Prepared With Honey—180
- Guide to Bees and Honey—584
- Insect Pollination of Cultivated Crop Plants—517
- Quit—377
- C**
- Calif. extension job open—188
- Capturing swarms—178
- Cavern colony—99
- Cellar wintering—323
- Chalk brood—
- disease—108, 228, 432
- within an apiary—266
- Classroom—38, 62, 113, 176, 230, 276, 321, 369, 432, 476, 590
- Clipping and marking of a queen—176
- Comb honey in Colorado—3
- Combs and crystallized honey—176
- Commercial honeyhouse—310
- Couple fed up with bugs—159
- Cross-cross breeding system—64
- Crossword puzzle—86, 184, 346
- D**
- December Cover Picture, Winter Country Scene—555
- Determining the need for more pollen—515
- Disappearing disease—219
- Disease, hairless-black syndrome—532
- Drone flight—323
- Drone bees leaving the hive—534
- E**
- Effect of chalkbrood on colonies—486
- Ethylene oxide as a fumigant—374
- Exhibitions for Apimondia Congress—468
- Extension, and what it can do—217
- F**
- February Cover Picture—Hot biscuits and Honey—51
- Feeding your hives—126
- Field day demonstration—344
- First degree program in beekeeping—111
- Florida inspector honored—285
- Food sharing behavior—118
- Foraging strategies in bees—568
- Friddle, Clyde—209
- From highways to beeways—522
- Fumigation of bee equipment—313
- G**
- Geiger counters look for queen—161
- Getting bees from a tree—392
- Getting started right with beekeeping—518
- H**
- Hatching of honeybee eggs—488
- Hive product uses—propolis—512
- Hive product uses—royal jelly—560
- Hive revives—436
- Hiving package bees—338
- Hobby shortcourse stirs interest—5
- Hoffman, Charles and Ellen, honored—466
- Holland imports honey—161
- Honey—**
- and beekeeping promotion—472
- and its many uses—469
- bee communication—17
- bee exhibit—115
- bee game, children's—596
- bee, Kansas state insect—217
- bee problems of Texas—220
- bee show in Oregon—342
- bees ignore crops—288
- bees in Thailand—120
- bees used in warfare—3
- displays pay off—67
- facts—184
- house layout—562
- how to keep from going to sugar—478
- imports blasted—264
- refrigerator for melting—174
- straining—534
- substitute for—203
- workshop—425
- Honey Queens—**
- American—Tammy Inman, 1976—162
- Empire State, Jean Masciangelo—379
- Florida—Violet O'Neill—352
- Indiana—Donna Lane, 1976—579
- Kansas, Cheryl Congrove—398
- Kansas, Northeast—Karen Hanson—398
- Michigan—Sharon Felty, 1976—284
- Michigan—Stephanie Gooch—101
- Minnesota, North Central, Arlene Clementson—398
- Nebraska, Brenda Vochatzer, 1976—8
- Ohio—Kathy Clossin—579
- Pennsylvania—Sharon Jane Burt, 1975—80
- South Dakota—Lauries Swanson, 1976—149
- How to rid a hive of laying workers—432
- Hubbard Award, 1st annual—8
- I**
- Idaho Beekill Holds Lessons—574
- Import tariff on honey to remain at present level—464
- Improved treatment for insect stings—36
- Incidence of AFB in Oregon—224
- J**
- January Cover Picture, European beekeeping—3
- Jones, Alan, Marine Corps Captain—376
- July Cover Picture, bee packages—251
- June Cover Picture, bee packages—251
- K**
- Kansas Honey Bulletin—340
- Keeping comb honey, best methods—113
- L**
- Langstroth Biography Reprinted—573
- Langstroth memorial committee—338
- Langstroth memorial dedication—507
- Lazy drones—213
- Lightning destruction—180
- Louisiana Beginner's Book—573

# M

Mail taken in hijacking—459  
 March Cover Picture—Frank C. Pellett—99  
 Maryland honey cooking contest—243  
 May Cover Picture, Clyde Friddle—203  
 Mead—528  
 Medicine and honey—470

# Meetings—

ABBA and SSBF, 1976 joint meeting—466  
 American Beekeeping Federation—162  
 American Beekeeping Federation Conv., 1977—411, 538, 592  
 American Honey Producer's Assoc.—10, 538, 555  
 American Honey Show—592  
 Apiary Inspectors of America Conv.—11, 165  
 Apimondia Congress in Australia—165  
 Apimondia International Symposium—473  
 Arizona, Southern—567  
 Arkansas—36  
 Beekeeping course in Calif.—78  
 Delaware—128  
 California State—466  
 California—two day course—30, 53, 188  
 Connecticut—86, 159, 284, 466  
 Dadants Tri-State—420  
 Delaware Beekeeping Assoc.—238  
 Eastern Apicultural Society—284, 326  
 Empire State Honey Producers Assoc.—284  
 Florida—466  
 Idaho Honey Ind. Assoc.—538  
 Illinois, Cook-DuPage—344  
 Illinois State—536  
 Kansas spring meeting—188  
 Lakeland Beekeeper's Assoc.—165  
 Madison County, Ala.—318  
 Maine—565  
 Mass., Middlesex County—466  
 Michigan Farmers' Week—78  
 Mid-Ohio Valley—536  
 Minnesota, Southern—128  
 Missouri State—99, 438  
 Morris County—398  
 Nebraska—10, 438  
 New Hampshire—86  
 New Jersey Beekeeping Short Course—278  
 New York State—538  
 Northeast Beekeeper's Assoc.—495  
 Northeast Beekeeping Conference and Short Course—442  
 Northwestern Penn.—78, 238  
 Ohio Valley Assoc.—438  
 Oklahoma—206, 284  
 Oklahoma Beekeeping Course held—165  
 Oregon Beekeeping Show—567  
 Southern Arizona—180  
 Southern State Beekeepers' Federation—203  
 Tri-State Beekeepers' meeting—188  
 Vermont—3, 303, 468  
 Virginia—253, 538  
 West Virginia—352  
 Western New York Honey Producers—351  
 Western Quebec—174  
 Wisconsin Honey Producers' Assoc.—186, 528  
 Michigan Honey Princess, Linda Hodge—305  
 Milk sugar poisons honey bees—322  
 Minnesota Beekeepers' Resolution—99  
 Monitoring Flight Activity—278

# N

Need for extension beekeeping—203  
 New Apiculturist at Michigan State Univ.—584  
 New Bee Booklet from North Dakota—205  
 Noasema locustae to control grasshoppers, study of—253  
 November Cover Picture, Commemorative Sculpture—507

# O

Obituary—  
 Anderson, Charles L.—596  
 Beals, James D.—596  
 Bellin, Mrs. Charles (DeEtta)  
 Coggeshall, B. Brown—468

Dyce, E. J.—152  
 Ellingson, Herman—390  
 Gooch, Jesse E.—542  
 Hanus, Vincent T.—596  
 Hoffman, Dan—161  
 Jackson, Dale P.—390  
 Langley, Clarence G.—149  
 Marlow, Charley Austin—390

# P

Packers Fight Tariff charge—188  
 Paint a protective film—424  
 Pchelovodstvo, review of—288  
 Penn State Entomologist, new—521  
 Permanent Bee Exhibit—174  
 Pesticides, and children—259  
 and their toxicities—166  
 Peterson, Carl, 1975 Indiana Beekeeper of the Year—59  
 Photos on bee behavior—172  
 Photos—"Bee Wolf"—208  
 Pink-eared bull—101  
 Pollen—  
 in Louisiana honeys—323  
 mixture for bee feeding—516  
 trapping—423  
 Pollination book, new—517  
 disagreement—174  
 of tobacco—488  
 problems—18  
 Polyethylene film as dividing boards—16  
 Protecting bees from poisoning—577  
 Public relations—459

# Q

Queen rearing—157  
 preparations for—514  
 Queens, and how not to catch—530

# R

Rearing honey bee queens throughout the year—514  
 Recipes—  
 A Snack Twist—Wheat Pretzels—184  
 Baked Apples supreme—86  
 Breads—  
 honey apricot—540  
 honey blueberry—444  
 mini chip streusel—588  
 Breakfast Menu—444  
 Cakes—  
 banana honey—444  
 chocolate bar swirl—396  
 coconut honey—134  
 fresh orange—490  
 holiday fruit—588  
 honey chocolate—243  
 honey nut spice—346  
 traditional honey—44  
 Cookies—  
 Canadian honey drops—346  
 chewy nut—282, 490  
 chocolate walnut drops—540  
 crunchy honey dates—490  
 honeybear brownies—182  
 honey-peanut butter—406  
 raspberry honey—282  
 Cocoa Honey Frosting—396  
 Cream Cheese Icing—444  
 Creamy Brownie Frosting—182  
 Fresh Orange Filling—490  
 Fresh Peach Waldorf Salad—346  
 Hawaiian Date Loaf—182  
 Honey—  
 almond cream cheese filling—25  
 butter with orange biscuits—84  
 cakes—413  
 delight—396  
 ice cream crisp—351  
 nut pastry—134  
 nut Torte—84  
 spiced citrus—444  
 vanilla ice cream—25  
 Honeybear Shake—182  
 Jelly Plum Pudding—588  
 Lazy Day Casserole—184  
 Meats—  
 beef loaf in the round—540  
 easy spareribs—184

glazed skillet chicken—84  
 pork chop supreme—184  
 Nutty Noodle snacks—84  
 Orange and seven minute frosting—134

# Pies—

date'n honey—444  
 fresh strawberry—282  
 harvest pumpkin—588  
 party cream—25  
 red cherry—243  
 rhubarb 'n raspberries—346  
 Pot Luck beans—406  
 Spice Apple Relish—282  
 Turkish coffee—540  
 Wild cereal pour-ons—406  
 Removing honey from the hive—476  
 Replacing old combs—113  
 Research at Tucson—318  
 Research on chalkbrood disease—484  
 Rinderer, Dr. Thomas E., new geneticist—80  
 Russian and autumn olive plants—74

# S

Sacbrood—432  
 Sadder But Wiser—19, 26, 160, 336, 466, 519  
 Sampling of plants—222  
 Seattle honey bee exhibit—115  
 Seed production conference—438  
 September Cover Picture, Summer Guest—411  
 Serum may end fatal insect stings—186  
 Shingles under hives—323  
 Show and Tell—51  
 Sioux Honey's R. F. Remer—72  
 Skunks, bees and honey crops—566  
 Slide sets available—30  
 Stanger, Ward, extension apiculturist retires—12  
 Starline hybrids, production of—64  
 Status of the greater wax moth—524  
 Sting immunization, new—446  
 Story of success—63  
 Spread of chalkbrood in the N. American Honey bee—570  
 Substitute for natural honey—203  
 Successful winters, tips on—425  
 Swarm disrupts baseball game—280  
 Symposium on bee management—538

# T

Tariff Rate Quota—390  
 Telephone network aids Wisc. beekeepers—394  
 Testing new sting immunization—446  
 The Life of Bees and Beekeeping—425  
 The Spring University extension—167  
 Those disappearing bees—520  
 Training worker honey bees—290, 351  
 Treasure, 100 years old—334  
 Trees and shrubs for bee forage—319  
 Tribute to Frank C. Pellett—110

# U

U.S. honey packer to Holland—9  
 Using funnel and swarm box to capture swarms—178

# V

Value of feeding pollen supplements—228  
 Vermont farm show—538  
 Vibrating pallet reduces flight of the honey bee—418

# W

Wax moth and its control—430  
 Wheat diets, early and late feeding and its effects—492  
 Wildlife improvement on state lands—118  
 Winter Management—482  
 Wisconsin woman honored—165  
 World Honey Market—6, 54, 102, 150, 206, 254, 306, 362, 414, 462, 510, 558

# CONTRIBUTORS

## A

Adlakha, R. L.—53, 66, 324, 576  
Akranakul, Pongtherp—120  
Ambrose, John T.—22

## B

Bailey, Nelson E.—13, 58, 320  
Baker, E. W.—384  
Baribeau, Michael—109  
Barker, R.—108, 322  
Berthold, Robert, Jr.—270  
Bland, E.—108  
Brabender, Wayne—394  
Bray, Joseph T.—480  
Buckley, Frank—158  
Burgett, Michael—22, 224  
Burkhardt, Christ C.—32

## C

Cale, David—432  
Cantwell, George E.—313, 374, 426  
Carlile, William R.—274  
Carpenter, Martha—530  
Caulk, John R.—234-256  
Chernish, G. M.—465  
Chick, Desso—369  
Clarke, W. W.—425  
Connor, Lawrence J.—216, 472, 482  
Cree, Howard R.—66  
Crowder, G. J.—528

## D

Dalton, Dwayne—321  
Davis, Lowell—38  
Delfinado, M. D.—384  
DeVries, Gordon—590  
Dyce, E. J.—152  
Denmark, A. L., beekeeper of the year—592

## E

Emde, Earl and Josephine—68  
Each, Harold—568  
Evans, Edwin—436  
Everitt, James H.—220

## F

Fishpaw, Eli—276  
Floyd, C. D.—430  
Ford, James D.—566  
Fornelli, Mrs. I.—168  
Fritz, Larry—268

## G

Gary, N. E.—12  
Gould, David W.—261

## H

Hall, Walter—230  
Hatch, Roger—143, 218, 370  
Hart, Dennis—218  
Hayes, Bernie—74, 118, 226, 319, 442, 446  
Herbert, Elton W., Jr.—492  
Higgs, Leroy—62  
Holloway, Robert W.—522  
Holm, Lawrence Lee—590  
Howes, Thomas M.—392  
Hubbard, John W.—270

## K

Kauffeld, Norbert M.—220  
Kloft, Werner—106

## L

Laidlaw, Harry H.—12  
Lehner, Yolanda—322  
Lehrke, Rev. Eugene A.—38  
Lint, C. H.—178  
Lover, B.—19, 26, 160, 379, 467, 519  
Lynds, Robert L.—432

## M

Martin, Hubert—369  
Mathews, Horace C.—334  
Matthenius, J. C., Jr.—126, 374  
McGuire, Clyde W.—176  
Mehr, Zia—266  
Menapace, Diana M.—219, 266, 570  
Mesley, Victor—590  
Michael, A. S.—308, 318  
Moeller, Floyd E.—484  
Moffett, Joseph O.—32  
Moore, John L.—176

Morse, Roger A.—15  
Moss, Mark—321  
Murray, Lee—336

## N

Nelson, D. L.—108  
Newton, Davis C.—313

## O

Oertel, Everett—70, 114, 156, 214, 260  
Ohralik, Louie—321  
Olley, Ken—520  
Olstrom, Joan—213  
Overton, William C.—574  
Owens, Charles D.—418

## P

Pack, Kenneth L., Jr.—209  
Peabody, Fred I.—474  
Peach, Robert—176  
Post, Dr. Richard Lewis—66  
Powers, Homer P.—426

## R

Reed, Joe—10  
Reynolds, Ronad W.—265  
Rich, Michael—380  
Robinson, Frank A.—106  
Robinson, Gene—212  
Ryan, Jack—38

## S

Sackett, Richard R.—266  
Sharma, H. C.—576  
Sharma, O. P.—66  
Shimanuki, H.—492  
Shipman, Charles C.—32  
Short, J. Robert, D.D.S.—62  
Skilling, Robert N. H.—60  
Smith, Lee S.—32  
Soehngen, U.—108  
Spangler, Hayward G.—418  
Sponberg, Don—113  
Stephen, W. A.—328  
Swanson, Richard A.—56, 104  
Snyder, Wayne & Cathy—369

## T

Taber, Stephen III—514  
Taylor, Edgar A.—220  
Tew, James E.—424  
Townsend, G. F.—310, 365  
Turell, Michael J.—17, 65

## V

Verma, T. D.—53  
Villeneuve, J. L.—108

## W

Waters, Beecher Avon—518  
Wells, Dr. F. B.—469, 512, 580  
Westerbrook, Fred E.—18  
Williams, Jon L.—524  
Williams, Paul H.—484  
Wilson, William T.—219, 266, 570  
Witherell, Peter C.—24, 63, 76, 116, 228, 230, 278, 323, 373, 423, 488, 532, 584  
Wilson, Grace T.—213, 262

## Z

Zimmerman, Kurt—276

1977

## AMERICAN BEE JOURNAL RATES

1 year ..... \$6.00  
2 years ..... \$11.00  
3 years ..... \$15.00

85c per year extra for Foreign.

Order before Jan. 1  
and Save!

## Christmas Seals



## Fight Lung Disease

**AMERICAN LUNG ASSOCIATION**  
The "Christmas Seal" People

Space contributed by the publisher as a public service

## Three Banded Italian Bees & Queens

### TURNER APIARIES

400 Wavell St., Bunkie, La. 71322

	1-9	10-49	50 and more
<b>QUEENS</b> .....	\$ 5.40	\$ 5.00	\$ 4.75 each
2-lb. pkg. w/q .....	14.50	14.00	13.50 ea. pkg.
3-lb. pkg. w/q .....	20.00	19.50	18.75 ea. pkg.

Now booking orders for 1977 — to book 10% deposit — Phone 318-346-6868 or write for more information.

